

ABSTRACT

A method and system for minimizing code needed in a client to synchronize data records in the client with data records in a server system is disclosed. The method and system of the present invention includes creating setup information in the client and providing the same to the server, wherein the setup information enables the server system to identify the client and to provide appropriate commands for the client.

Through aspects of the method and system of the present invention, the client detects and dumps a changed record in the client database and transmits the changed record, as it existed in the client database, to the server. At the server, the server is able to interpret the changed record based on the setup information, and the server updates its database. Then, again using the setup information, the server compiles a program to update the client database, and transmits the program to the client, where it is executed to update and synchronize the client database.